## Transmitter #1

radiator.  utput power (dBm utput power (mW 100 e operation (Watts ltion power (Watts usted Power (dBm  RP p r^2  FCC radio quency (MHz) 30-300 300-1,500 500-10,000	) 1.17 0 0.0012 0 0.00 0 0.00	Anten  Anten  Anten  Anten  Anten  EIRP = Po  R:  R  Public Limit (mW/cm²)  0.2  \$\text{1500}\$	Antenna Gain (dBi) nna Gain (Numeric) dBi to dBd Antenna Gain (dBd) na minus cable (dBi) iddBM) + Gain (dB) idiated (EIRP) dBm ERP = EIRP - 2.17 adiated (ERP) dBm	1.55 2.2 -0.27 1.90 2.600		
radiator.  utput power (dBm lutput power (mW 100 e operation (Watts kion power (Watts usted Power (dBm  FCC radio guency (MHz) 30-300 300-1,500 500-10,000  IC radio fre guency (MHz) 100-6,000 000-15,000 48-300 800-6,000	0.70 1.17 0.00012 0.000 0.000 0.70 0.70 0.70 0.70 0.70 0	Anten  dBd + 2.17 = dBi  Anten  EIRP = Po  Ra  R  per 1.1310  Public Limit (mW/cm²)  0.2  £1500  1  RSS-102  Public Limit (W/m²)	nna Gain (Numeric)  dBi to dBd Antenna Gain (dBd) na minus cable (dBi) (dBM) + Gain (dB) ndiated (EIRP) dBm ERP = EIRP - 2.17	1.55 2.2 -0.27 1.90 2.600		
Property (ABm Dutput power (ABm 100 power (MW atts Ition power (Watts Ition power (MHz) at 100 power (MHz) a	1.17   0.0012   0.00   0.00   0.00   0.00   0.00   0.70	dBd + 2.17 = dBi  Anten  EIRP = Po  Re  Re  oer 1.1310  Public Limit (mW/cm²)  0.2  \$\tilde{v}\$1500  1  Public Limit (W/m²)	nna Gain (Numeric)  dBi to dBd Antenna Gain (dBd) na minus cable (dBi) (dBM) + Gain (dB) ndiated (EIRP) dBm ERP = EIRP - 2.17	1.55 2.2 -0.27 1.90 2.600		
putput power (mW 100 loop power (mW 100 loop power (mW 100 loop power (mW atstated Power (dBm loop power (dBm loop power (dBm loop power (mW loop power (mW loop power (dBm loop power (mW	1.17   0.0012   0.00   0.00   0.00   0.00   0.00   0.70	dBd + 2.17 = dBi  Anten  EIRP = Po  Re  Re  oer 1.1310  Public Limit (mW/cm²)  0.2  \$\tilde{v}\$1500  1  Public Limit (W/m²)	nna Gain (Numeric)  dBi to dBd Antenna Gain (dBd) na minus cable (dBi) (dBM) + Gain (dB) ndiated (EIRP) dBm ERP = EIRP - 2.17	1.55 2.2 -0.27 1.90 2.600		
putput power (mW 100 loop power (mW 100 loop power (mW 100 loop power (mW atstated Power (dBm loop power (dBm loop power (dBm loop power (mW loop power (mW loop power (dBm loop power (mW	1.17   0.0012   0.00   0.00   0.00   0.00   0.00   0.70	dBd + 2.17 = dBi  Anten  EIRP = Po  Re  Re  oer 1.1310  Public Limit (mW/cm²)  0.2  \$\tilde{v}\$1500  1  Public Limit (W/m²)	nna Gain (Numeric)  dBi to dBd Antenna Gain (dBd) na minus cable (dBi) (dBM) + Gain (dB) ndiated (EIRP) dBm ERP = EIRP - 2.17	1.55 2.2 -0.27 1.90 2.600		
FCC radio ruency (MHz) 30-300 IC radio fre quency (MHz) 100-6,000 148-300 800-6,000	0 0.0012 0.00 0.00 0.00 0.00 0.70 0.70 0.70 0.7	dBd + 2.17 = dBi  Anten  EIRP = Po  Re  Re  oer 1.1310  Public Limit (mW/cm²)  0.2  \$\tilde{v}\$1500  1  Public Limit (W/m²)	nna Gain (Numeric)  dBi to dBd Antenna Gain (dBd) na minus cable (dBi) (dBM) + Gain (dB) ndiated (EIRP) dBm ERP = EIRP - 2.17	1.55 2.2 -0.27 1.90 2.600		
FCC radio fuency (MHz) 30-300 IC radio fre juency (MHz) IC radio fre juency (MHz) IC radio fre juency (MHz) 100-6,000 000-15,000 48-300 800-6,000	frequency radiation exposure limits proceed to the control of the	dBd + 2.17 = dBi  Anten  EIRP = Po  Re  Re  oer 1.1310  Public Limit (mW/cm²)  0.2  \$\tilde{v}\$1500  1  Public Limit (W/m²)	nna Gain (Numeric)  dBi to dBd Antenna Gain (dBd) na minus cable (dBi) (dBM) + Gain (dB) ndiated (EIRP) dBm ERP = EIRP - 2.17	1.55 2.2 -0.27 1.90 2.600		
FCC radio fre juency (MHz)  IC radio fre juency (MHz)	frequency radiation exposure limits per Occupational Limit (W/m²)  5  5  6  6  6  7  7  8  7  8  7  8  8  9  9  9  9  9  9  9  9  9  9  9	dBd + 2.17 = dBi  Anten  EIRP = Po  Re  Re  oer 1.1310  Public Limit (mW/cm²)  0.2  \$\tilde{v}\$1500  1  Public Limit (W/m²)	dBi to dBd Antenna Gain (dBd) na minus cable (dBi) n(dBM) + Gain (dB) ndiated (EIRP) dBm ERP = EIRP - 2.17	2.2 -0.27 1.90 2.600 dB		
FCC radio [uency (MHz) 30-300 500-10,000 1C radio frequency (MHz) 100-6,000 000-15,000 48-300 500-6,000 500-6,000 500-6,000 500-6,000	frequency radiation exposure limits per Occupational Limit (mW/cm²)  1  67300  5  squency radiation exposure limits per Occupational Limit (W/m²)  0.6455 f <sup>0.5</sup> 50	Anten  EIRP = Po  Ri  R  Public Limit (mW/cm²)  0.2  £/1500  1  RSS-102  Public Limit (W/m²)	Antenna Gain (dBd) na minus cable (dBi) n(dBM) + Gain (dB) ndiated (EIRP) dBm ERP = EIRP - 2.17	-0.27 1.90 1 2.600		
FCC radio [uency (MHz) 30-300 500-10,000 1C radio frequency (MHz) 100-6,000 000-15,000 48-300 500-6,000 500-6,000 500-6,000 500-6,000	frequency radiation exposure limits per Occupational Limit (mW/cm²)  1  67300  5  squency radiation exposure limits per Occupational Limit (W/m²)  0.6455 f <sup>0.5</sup> 50	Anten  EIRP = Po  Ri  R  Public Limit (mW/cm²)  0.2  £/1500  1  RSS-102  Public Limit (W/m²)	Antenna Gain (dBd) na minus cable (dBi) n(dBM) + Gain (dB) ndiated (EIRP) dBm ERP = EIRP - 2.17	-0.27 1.90 1 2.600		
FCC radio fue fuency (MHz) 30-300 15:000 15:000 10:0000 10:000 10:000 10:000 10:0000 10:0000 10:000 10:000 10:0000	frequency radiation exposure limits per Cocupational Limit (mW/cm²)  1	Antem  EIRP = Po  R:  R  Public Limit (mW/cm²)  0.2  \$\forall 1500  1  Public Limit (w/m²)	na minus cable (dBi) (dBM) + Gain (dB) idiated (EIRP) dBm ERP = EIRP - 2.17	1.90 a 2.600		
FCC radio fue fuency (MHz) 30-300 15:000 15:000 10:0000 10:000 10:000 10:000 10:0000 10:0000 10:000 10:000 10:0000	frequency radiation exposure limits per Cocupational Limit (mW/cm²)  1	EIRP = Po Re Re Re Re Public Limit (mW/cm²) 0.2 #1500 1  RSS-102  Public Limit (W/m²)	(dBM) + Gain (dB) adiated (EIRP) dBm ERP = EIRP - 2.17	a 2.600		
FCC radio fue for form for for form for for form for	Occupational Limit (mW/cm²)  1  f/300  5  equency radiation exposure limits per Occupational Limit (W/m²)  0.6455 f <sup>0.5</sup> 50	Ra  Public Limit (mW/cm²)  0.2  £/1500  1  Public Limit (W/m²)	ndiated (EIRP) dBm ERP = EIRP - 2.17	2.600 dB		
FCC radio fue for form for for form for for form for	Occupational Limit (mW/cm²)  1  f/300  5  equency radiation exposure limits per Occupational Limit (W/m²)  0.6455 f <sup>0.5</sup> 50	Ra  Public Limit (mW/cm²)  0.2  £/1500  1  Public Limit (W/m²)	ndiated (EIRP) dBm ERP = EIRP - 2.17	2.600 dB		
FCC radio fue for form for for form for for form for	Occupational Limit (mW/cm²)  1  f/300  5  equency radiation exposure limits per Occupational Limit (W/m²)  0.6455 f <sup>0.5</sup> 50	Ra  Public Limit (mW/cm²)  0.2  £/1500  1  Public Limit (W/m²)	ndiated (EIRP) dBm ERP = EIRP - 2.17	2.600 dB		
FCC radio fue for form for for form for for form for	Occupational Limit (mW/cm²)  1  f/300  5  equency radiation exposure limits per Occupational Limit (W/m²)  0.6455 f <sup>0.5</sup> 50	Public Limit (mW/cm²)  0.2  £1500  1  RSS-102  Public Limit (W/m²)				
FCC radio fue for form for for form for for form for	Occupational Limit (mW/cm²)  1  f/300  5  equency radiation exposure limits per Occupational Limit (W/m²)  0.6455 f <sup>0.5</sup> 50	Public Limit (mW/cm²)  0.2  £1500  1  RSS-102  Public Limit (W/m²)	adiated (ERP) dBm	0.430		
FCC radio fuency (MHz) 30-300 300-1,500 500-10,000  IC radio fre juency (MHz) 100-6,000 000-15,000 48-300 300-6,000	Occupational Limit (mW/cm²)  1  f/300  5  equency radiation exposure limits per Occupational Limit (W/m²)  0.6455 f <sup>0.5</sup> 50	Public Limit (mW/cm²)  0.2  £1500  1  RSS-102  Public Limit (W/m²)				
FCC radio guency (MHz) 30-300 300-1,500 500-10,000  IC radio fre guency (MHz) 100-6,000 000-15,000 48-300 300-6,000	Occupational Limit (mW/cm²)  1  f/300  5  equency radiation exposure limits per Occupational Limit (W/m²)  0.6455 f <sup>0.5</sup> 50	Public Limit (mW/cm²)  0.2  £1500  1  RSS-102  Public Limit (W/m²)				
Juency (MHz) 30-300 300-1,500 500-10,000  IC radio fre juency (MHz) 100-6,000 000-15,000 48-300 300-6,000	Occupational Limit (mW/cm²)  1  f/300  5  equency radiation exposure limits per Occupational Limit (W/m²)  0.6455 f <sup>0.5</sup> 50	Public Limit (mW/cm²)  0.2  £1500  1  RSS-102  Public Limit (W/m²)				
Juency (MHz) 30-300 300-1,500 500-10,000  IC radio fre juency (MHz) 100-6,000 000-15,000 48-300 300-6,000	Occupational Limit (mW/cm²)  1  f/300  5  equency radiation exposure limits per Occupational Limit (W/m²)  0.6455 f <sup>0.5</sup> 50	Public Limit (mW/cm²)  0.2  £1500  1  RSS-102  Public Limit (W/m²)				
Juency (MHz) 30-300 300-1,500 500-10,000  IC radio fre juency (MHz) 100-6,000 000-15,000 48-300 300-6,000	Occupational Limit (mW/cm²)  1  f/300  5  equency radiation exposure limits per Occupational Limit (W/m²)  0.6455 f <sup>0.5</sup> 50	Public Limit (mW/cm²)  0.2  £1500  1  RSS-102  Public Limit (W/m²)				
Juency (MHz) 30-300 300-1,500 500-10,000  IC radio fre juency (MHz) 100-6,000 000-15,000 48-300 300-6,000	Occupational Limit (mW/cm²)  1  f/300  5  equency radiation exposure limits per Occupational Limit (W/m²)  0.6455 f <sup>0.5</sup> 50	Public Limit (mW/cm²)  0.2  £1500  1  RSS-102  Public Limit (W/m²)				
Juency (MHz) 30-300 300-1,500 500-10,000  IC radio fre juency (MHz) 100-6,000 000-15,000 48-300 300-6,000	Occupational Limit (mW/cm²)  1  f/300  5  equency radiation exposure limits per Occupational Limit (W/m²)  0.6455 f <sup>0.5</sup> 50	Public Limit (mW/cm²)  0.2  £1500  1  RSS-102  Public Limit (W/m²)				
30-300 300-1,500 500-10,000 IC radio fre juency (MHz) 100-6,000 000-15,000 48-300 600-6,000	1 f/300 5 squency radiation exposure limits per Occupational Limit (W/m²) 0.6455 f <sup>0.5</sup> 50	0.2 £/1500 1 				
IC radio fre guency (MHz) 100-6,000 000-15,000 48-300 800-6,000 000-15,000	f/300 5  Equency radiation exposure limits per Occupational Limit (W/m²) 0.6455 f <sup>0.5</sup> 50	FISO0  1  RSS-102  Public Limit (W/m²)				
IC radio fre quency (MHz) 100-6,000 000-15,000 48-300 800-6,000	5  Equency radiation exposure limits per Occupational Limit (W/m²) 0.6455 f <sup>0.5</sup> 50	RSS-102 Public Limit (W/m²)				
IC radio fre juency (MHz) 100-6,000 000-15,000 48-300 300-6,000	equency radiation exposure limits per Occupational Limit (W/m²) 0.6455 f <sup>0.5</sup> 50	Public Limit (W/m²)				
quency (MHz) 100-6,000 000-15,000 48-300 300-6,000	Occupational Limit (W/m²)  0.6455 f <sup>0.5</sup> 50	Public Limit (W/m²)				
quency (MHz) 100-6,000 000-15,000 48-300 300-6,000	Occupational Limit (W/m²)  0.6455 f <sup>0.5</sup> 50	Public Limit (W/m²)				
quency (MHz) 100-6,000 000-15,000 48-300 300-6,000	Occupational Limit (W/m²)  0.6455 f <sup>0.5</sup> 50	Public Limit (W/m²)				
quency (MHz) 100-6,000 000-15,000 48-300 300-6,000	Occupational Limit (W/m²)  0.6455 f <sup>0.5</sup> 50	Public Limit (W/m²)				
quency (MHz) 100-6,000 000-15,000 48-300 300-6,000	Occupational Limit (W/m²)  0.6455 f <sup>0.5</sup> 50	Public Limit (W/m²)				
quency (MHz) 100-6,000 000-15,000 48-300 300-6,000	Occupational Limit (W/m²)  0.6455 f <sup>0.5</sup> 50	Public Limit (W/m²)				
100-6,000 000-15,000 48-300 300-6,000	0.6455f <sup>0.5</sup> 50					
000-15,000 48-300 800-6,000	50	1.291				
48-300 300-6,000	50	1.291				
48-300 300-6,000		1.291				
300-6,000	50	1.291				
	50					
000-15,000	50	$0.02619f^{0.6834}$				
		10				
		f (MHz) =	2442	MHz		
		$P_{T}(mW) =$	1.1749	mW		
		% =	100			
		$P_A(mW) =$		mW		
		GN (numeric) =		numeric		
	$S_{20} = (P_A G_N)/(4\pi R_{20})^2$	$S_{20} (mW/m^2) =$		mW/m <sup>2</sup>		
	$S_{20} = (P_A G_N)/(4\pi R_{20})^2$	$S_{20} (W/m^2) =$	0.01	W/m <sup>2</sup>		
		$S_L (W/m^2)=$	5.412	W/m <sup>2</sup>		
	$R_C = \sqrt{(P_A G_N / 4\pi s_i)}$	$R_{C}$ (cm) =		cm		
	$S_C = (P_A G_N)/(4\pi R_C)^2$	$S_C(W/m^2) =$		W/m <sup>2</sup>		
		R20=	20	cm		
	s, User Manual must indicate a mini			cm		
plaince with Canad	da General Population Limits, a mini	mum seperation distance of	0.01	Meters		
requeny (MHz)	Power Total (mW)	Antenna Gain (dBi)	$S_L (W/m^2)$	$S_{20} (W/m^2)$	R <sub>C</sub> (cm)	S <sub>C</sub> (W/m
2442	1	1.9	5.412	0.01	0.6	5.41
requeny (MHz)	Power Total (mW)	Antenna Gain (dBi)	SL (W/m2)	S20 (W/m2)	RC (cm)	SC (W/m
2440	3.63	2.17	5.409	0.02	1.1	5.41
ransmitter 2						
	-					
5.409	9					
0.00	3					
0.004						
	ansmitter 2 2444 0.00 5.40	ansmitter 2 2440 0.02 5.409	ansmitter 2  2440  0.02	ansmitter 2 2440 0.02 5.409 0.003	ansmiter 2 2440 0.02 5.409 0.003	ansmiter 2 2440 0.02 5.409 0.003

Rogers Labs, Inc. 4405 West 259<sup>th</sup> Terrace Louisburg, KS 66053 Phone/Fax: (913) 837-3214

Revision 1

Garmin International, Inc. Model: A03915

Test: 191105

Test to: CFR47 15C, RSS-210, RSS-247 File: A03915 RF Exemption

SN's: 3303700951, 3303700953 FCC ID: IPH-03915 IC: 1792A-03915 247 Date: March 20, 2020 Page 1 of 2

## Transmitter #2

1 ransmitter	#2							
	Model:	A03915	Test Number	: 191105				
MPE Calculator	RF Exposure uses EIRP for c	alculation. EIRP is based on	TX power added to the antenna ga	in in dBi.				
	dBi = dB gain compared to a							
	S = power density in mW/cm	^2						
	Trai	nsmitter Output power (dBm)						
	Tra	nsmitter Output power (mW)						
Output Power for %	duty Cycle operation (Watts)	100	0.0036		Antenna Gain (dBi)	1.3		
	Output Power for 100%	duty Cycle operation (Watts)	0.00	Ante	nna Gain (Numeric)	1.35		
Tx Frequency (MHz)	2440	Calcualtion power (Watts)	0.00	dBd + 2.17 = dBi	dBi to dBd	2.2		
1x Prequency (MHz)	2440	Calcuation power (watts)	0.00	ubu + 2.17 – ubi	ubi to ubu	2.2		
				,	Antenna Gain (dBd)	-0.87		
Cable Loss (dB)	0.0	Adjusted Power (dBm)	5.60	Antenr	na minus cable (dBi)	1.30		
	Calculated ERP (mw)	2.972		EIRP = Po	EIRP = Po(dBM) + Gain (dB)			
	Calculated EIRP (mw) 4.898			Ra	Radiated (EIRP) dBm			
	EIRP				ERP = EIRP - 2.17	RP - 2.17 dB		
	Power density (S) mW/cm <sup>2</sup> =			R	Radiated (ERP) dBm 4.730			
	Tower delibary (b) mm/	4 p r^2						
	r (cm) EIRP (mW)							
	Occupational Limit	FCC radio fr	requency radiation exposure limits p	per 1.1310				
5	mW/cm <sup>2</sup>	Frequency (MHz)	Occupational Limit (mW/cm <sup>2</sup> )	Public Limit (mW/cm <sup>2</sup> )				
50		30-300	1	0.2				
	General Public Limit	300-1,500	f/300	f/1500				
				1/1500				
1	mW/cm <sup>2</sup>	1,500-10,000	5	I				
10	W/m <sup>2</sup>							
	Occupational Limit							
$0.6455f^{0.5}$	$W/m^2$	IC radio free	uency radiation exposure limits per	r RSS-102				
39.7		Frequency (MHz)	Occupational Limit (W/m²)	Public Limit (W/m²)				
37.1				F ubite Limit (w/m)				
0.0024	General Public Limit	100-6,000	$0.6455f^{0.5}$					
$0.02619f^{0.6834}$	W/m <sup>2</sup>	6,000-15,000	50					
5.4	W/m <sup>2</sup>	48-300		1.291				
		300-6,000		$0.02619f^{0.6834}$				
		6,000-15,000	50	10				
		.,						
f = Transmit Frequecny (MHz	)			f (MHz) =	2440	MHz		
P <sub>T</sub> = Power Input to Antenna				$P_{T}$ (mW) =				
Duty cycle (percentage of ope				% =	3.6308 mW			
						100 %		
	Outy cycle or Cable Loss (mW)			$P_A(mW) =$	3.63			
G <sub>N</sub> = Numeric Gain of the Ante				GN (numeric) =		numeric		
$S_{20}$ = Power Density of device	e at 20cm (mW/m <sup>2</sup> )		$S_{20} = (P_A G_N)/(4\pi R_{20})^2$	$S_{20} (mW/m^2) =$	$0.00 \text{ mW/m}^2$			
S <sub>20</sub> = Power Density of device	S <sub>20</sub> = Power Density of device at 20cm (W/m²)		C (D C )/// D \2			2		
			$S_{20}=(P_AG_N)/(4\pi R_{20})^2$	$S_{20} (W/m^2) =$	0.02	W/m <sup>-</sup>		
S <sub>L</sub> = Power Density Limit (W/			$S_{20} = (P_A G_N)/(4\pi R_{20})$					
	m²)			$S_L (W/m^2)=$	5.409	W/m <sup>2</sup>		
R <sub>C</sub> = Minimum distance to the	m <sup>2</sup> ) Radiating Element for Compliance	(cm)	$R_C = \sqrt{(P_A G_N / 4\pi s_s)}$	$S_{L} (W/m^{2}) =$ $R_{C} (cm) =$	5.409 1.1	W/m <sup>2</sup> cm		
$R_C = Minimum distance to the$ $S_C = Power Density of the development of the developm$	m²)	(cm)		$S_{L} (W/m^{2})=$ $R_{C} (cm) =$ $S_{C} (W/m^{2}) =$	5.409 1.1 5.41	W/m <sup>2</sup> cm W/m <sup>2</sup>		
$R_C = Minimum distance to the$ $S_C = Power Density of the development of the developm$	m <sup>2</sup> ) Radiating Element for Compliance	(cm)	$R_C = \sqrt{(P_A G_N / 4\pi s_s)}$	$S_{L} (W/m^{2}) =$ $R_{C} (cm) =$	5.409 1.1 5.41	W/m <sup>2</sup> cm		
$R_C = Minimum distance to the$ $S_C = Power Density of the development of the developm$	m²) Radiating Element for Compliance vice at the Compliance Distance R <sub>C</sub>	(cm) (W/m²)	$\begin{split} R_{C} &= \sqrt{(P_{A}G_{S}/4\pi s_{5})} \\ S_{C} &= (P_{A}G_{N})/(4\pi R_{C})^{2} \end{split}$	$S_{L} (W/m^{2})=$ $R_{C} (cm) =$ $S_{C} (W/m^{2}) =$ $R20=$	5.409 1.1 5.41 20	W/m <sup>2</sup> cm W/m <sup>2</sup> cm		
$R_C = Minimum distance to the$ $S_C = Power Density of the development of the developm$	m²)  Radiating Element for Compliance vice at the Compliance Distance R <sub>C</sub> For Complaince with Can	(cm) (W/m²)  anda General Population Limits,	$\begin{split} R_C &= \sqrt{(P_A G_N / 4\pi s_s)} \\ S_C &= (P_A G_N) / (4\pi R_C)^2 \end{split}$ . User Manual must indicate a mini	$S_{L} \left(W/m^{2}\right) =$ $R_{C} \left(cm\right) =$ $S_{C} \left(W/m^{2}\right) =$ $R20 =$ $mum \ separation \ distance \ of$	5.409 1.1 5.41 20	W/m <sup>2</sup> cm W/m <sup>2</sup> cm		
$R_C$ = Minimum distance to the $S_C$ = Power Density of the dev	m²)  Radiating Element for Compliance vice at the Compliance Distance R <sub>C</sub> For Complaince with Can	(cm) (W/m²)  anda General Population Limits,	$\begin{split} R_{C} &= \sqrt{(P_{A}G_{S}/4\pi s_{5})} \\ S_{C} &= (P_{A}G_{N})/(4\pi R_{C})^{2} \end{split}$	$S_{L} \left(W/m^{2}\right) =$ $R_{C} \left(cm\right) =$ $S_{C} \left(W/m^{2}\right) =$ $R20 =$ $mum \ separation \ distance \ of$	5.409 1.1 5.41 20	W/m <sup>2</sup> cm W/m <sup>2</sup> cm		
$R_C = M$ inimum distance to the $S_C = P$ ower Density of the dev $R_{20} = 20$ cm	m²) Radiating Element for Compliance vice at the Compliance Distance Re For Complaince with Cam Or in Meter	(cm) (W/m²)  anda General Population Limits,	$\begin{split} R_C &= \sqrt{(P_A G_N / 4\pi s_s)} \\ S_C &= (P_A G_N) / (4\pi R_C)^2 \end{split}$ . User Manual must indicate a mini	$S_{L} \left(W/m^{2}\right) =$ $R_{C} \left(cm\right) =$ $S_{C} \left(W/m^{2}\right) =$ $R20 =$ $mum \ separation \ distance \ of$	5.409 1.1 5.41 20	W/m <sup>2</sup> cm W/m <sup>2</sup> cm		
$S_{\rm C}$ = Power Density of the dev $R_{20}$ = 20cm  Summary: Standalone MP	m²) Radiating Element for Compliance vice at the Compliance Distance Re For Complaince with Cam Or in Meter	(cm) (W/m²)  ada General Population Limits, s for Complaince with Canada	$\begin{split} R_C &= \!\! \sqrt{(P_A G_b/4\pi s_b)} \\ S_C &= \!\! (P_A G_N)' \!\! \left( \!\! 4\pi R_C \right)^2 \end{split}$ . User Manual must indicate a minii a General Population Limits, a minii	$\begin{split} S_L\left(W/m^2\right) &= \\ R_C\left(cm\right) &= \\ S_C\left(W/m^2\right) &= \\ R20 &= \\ \end{split}$ mum seperation distance of mum seperation distance of	5.409 1.1 5.41 20 1.1 0.01	W/m² cm W/m² cm cm Meters		
$R_C = M$ inimum distance to the $S_C = P$ ower Density of the dev $R_{20} = 20$ cm	m²) Radiating Element for Compliance vice at the Compliance Distance Re For Complaince with Cam Or in Meter	(cm) (W/m²)  anda General Population Limits,	$\begin{split} R_C &= \sqrt{(P_A G_N / 4\pi s_s)} \\ S_C &= (P_A G_N) / (4\pi R_C)^2 \end{split}$ . User Manual must indicate a mini	$S_{L} \left(W/m^{2}\right) =$ $R_{C} \left(cm\right) =$ $S_{C} \left(W/m^{2}\right) =$ $R20 =$ $mum \ separation \ distance \ of$	5.409 1.1 5.41 20	W/m <sup>2</sup> cm W/m <sup>2</sup> cm	R <sub>C</sub> (cm)	S <sub>C</sub> (W/m <sup>2</sup>
$R_C$ = Minimum distance to the $S_C$ = Power Density of the dev $R_{20}$ = 20cm	m²) Radiating Element for Compliance vice at the Compliance Distance Re For Complaince with Cam Or in Meter	(cm) (W/m²)  ada General Population Limits, s for Complaince with Canada	$\begin{split} R_C &= \!\! \sqrt{(P_A G_b/4\pi s_b)} \\ S_C &= \!\! (P_A G_N)' \!\! \left( \!\! 4\pi R_C \right)^2 \end{split}$ . User Manual must indicate a minii a General Population Limits, a minii	$\begin{split} S_L\left(W/m^2\right) &= \\ R_C\left(cm\right) &= \\ S_C\left(W/m^2\right) &= \\ R20 &= \\ \end{split}$ mum seperation distance of mum seperation distance of	5.409 1.1 5.41 20 1.1 0.01	W/m² cm W/m² cm cm Meters	R <sub>C</sub> (cm)	S <sub>C</sub> (W/m <sup>2</sup> 5.41
$R_{\rm C}$ = Minimum distance to the $S_{\rm C}$ = Power Density of the dev $R_{20}$ = 20cm $$Summary: Standalone MP Tx#, Band (MHZ)$	Braining Element for Compliance Price at the Compliance Distance Research For Complaince with Can Or in Meter  E Calculations and Summary Tx Duty Cycle (%)	(cm) (W/m²)  ada General Population Limits, s for Complaince with Canada  Tx Frequeny (MHz)	$R_{C} = \sqrt{(P_A G_b/4\pi s.s.)}$ $S_{C} = (P_A G_N)/(4\pi R_C)^2$ User Manual must indicate a mining a General Population Limits, a mining Power Total (mW)	$\begin{split} S_L\left(W/m^2\right) &= \\ R_C\left(cm\right) &= \\ S_C\left(W/m^2\right) &= \\ R20 &= \\ \end{split}$ mum seperation distance of mum seperation distance of $Antenna~Gain~(dBi)$	5.409 1.1 5.41 20 1.1 0.01  S <sub>L</sub> (W/m²)	W/m² cm W/m² cm cm cm Meters		
$R_{\rm C}$ = Minimum distance to the $S_{\rm C}$ = Power Density of the dev $R_{20}$ = 20cm $$Summary: Standalone MP Tx#, Band (MHZ)$	Braining Element for Compliance Price at the Compliance Distance Research For Complaince with Can Or in Meter  E Calculations and Summary Tx Duty Cycle (%)	(cm) (W/m²)  ada General Population Limits, s for Complaince with Canada  Tx Frequeny (MHz)	$R_{C} = \sqrt{(P_A G_b/4\pi s.s.)}$ $S_{C} = (P_A G_N)/(4\pi R_C)^2$ User Manual must indicate a mining a General Population Limits, a mining Power Total (mW)	$\begin{split} S_L\left(W/m^2\right) &= \\ R_C\left(cm\right) &= \\ S_C\left(W/m^2\right) &= \\ R20 &= \\ \end{split}$ mum seperation distance of mum seperation distance of $Antenna~Gain~(dBi)$	5.409 1.1 5.41 20 1.1 0.01  S <sub>L</sub> (W/m²)	W/m² cm W/m² cm cm cm Meters		5.41
R <sub>C</sub> = Minimum distance to the S <sub>C</sub> = Power Density of the dev R <sub>20</sub> = 20cm  Summary: Standalone MP Tx#, Band (MHZ) Tx1, 2402-2480	m²)  Radiating Element for Compliance vice at the Compliance Distance R <sub>C</sub> For Complaince with Can Or in Meter  E Calculations and Summary  Tx Duty Cycle (%)	(cm) (W/m²)  ada General Population Limits, s for Complaince with Canada  Tx Frequeny (MHz)  2442	$\begin{split} R_{C} = & \sqrt{(P_A G_B/4\pi s_b)} \\ S_{C} = & (P_A G_N)'(4\pi R_C)^2 \\ \text{User Manual must indicate a minia} \\ \text{a General Population Limits, a minia} \\ & Power Total (mW) \\ & 1 \end{split}$	$\begin{split} S_L \left(W/m^2\right) &= R_C \left(cm\right) \\ S_C \left(W/m^2\right) &= R20 \\ mum seperation distance of mum seperation distance of Antenna Gain (dBi) \\ &= 1.9 \end{split}$	5.409 1.1 5.41 20 1.1 0.01  S <sub>L</sub> (W/m <sup>2</sup> ) 5.412	W/m <sup>2</sup> cm W/m <sup>2</sup> cm cm cm Meters  S <sub>20</sub> (W/m <sup>2</sup> ) 0.01	0.6	
$R_{\rm C}$ = Minimum distance to the $S_{\rm C}$ = Power Density of the dev $R_{\rm 20}$ = 20cm Summary: Standalone MP Tx#, Band (MHZ) Tx1, 2402-2480 Band (MHZ)	m²)  Radiating Element for Compliance rice at the Compliance Distance R <sub>C</sub> For Complaince with Cam  Or in Meter  E Calculations and Summary  Tx Duty Cycle (%)  Tx Duty Cycle (%)	(cm) (W/m²)  ada General Population Limits, s for Complaince with Canada  Tx Frequeny (MHz)  2442  Tx Frequeny (MHz)	$\begin{split} R_C &= \sqrt{(P_AG_b/4\pi s_5)} \\ S_C &= (P_AG_N)'(4\pi R_C)^2 \\ \text{User Manual must indicate a mini} \\ \text{a General Population Limits, a mini} \\ &= Power Total (mW) \\ &= Power Total (mW) \end{split}$	$S_{L}\left(W/m^{2}\right) = \\ R_{C}\left(cm\right) = \\ S_{C}\left(W/m^{2}\right) = \\ R20 = \\ mum seperation distance of \\ mum seperation distance of \\ Antenna Gain (dBi) \\ 1.9 \\ Antenna Gain (dBi)$	5.409 1.1 5.41 20 1.1 0.01  S <sub>L</sub> (W/m²) 5.412  SL (W/m2)	W/m² cm W/m² cm Cm W/m² cm S <sub>20</sub> (W/m²) 0.01 S20 (W/m2)	0.6 RC (cm)	5.41 SC (W/m
$R_{\rm C}$ = Minimum distance to the $S_{\rm C}$ = Power Density of the dev $R_{20}$ = 20cm Summary: Standalone MP Tx#, Band (MHZ) Tx1, 2402-2480 Band (MHZ)	m²)  Radiating Element for Compliance rice at the Compliance Distance R <sub>C</sub> For Complaince with Cam  Or in Meter  E Calculations and Summary  Tx Duty Cycle (%)  Tx Duty Cycle (%)	(cm) (W/m²)  ada General Population Limits, s for Complaince with Canada  Tx Frequeny (MHz) 2442  Tx Frequeny (MHz) 2440	$\begin{split} R_C &= \sqrt{(P_AG_b/4\pi s_5)} \\ S_C &= (P_AG_N)'(4\pi R_C)^2 \\ \text{User Manual must indicate a mini} \\ \text{a General Population Limits, a mini} \\ &= Power Total (mW) \\ &= Power Total (mW) \end{split}$	$S_{L}\left(W/m^{2}\right) = \\ R_{C}\left(cm\right) = \\ S_{C}\left(W/m^{2}\right) = \\ R20 = \\ mum seperation distance of \\ mum seperation distance of \\ Antenna Gain (dBi) \\ 1.9 \\ Antenna Gain (dBi)$	5.409 1.1 5.41 20 1.1 0.01  S <sub>L</sub> (W/m²) 5.412  SL (W/m2)	W/m² cm W/m² cm Cm W/m² cm S <sub>20</sub> (W/m²) 0.01 S20 (W/m2)	0.6 RC (cm)	5.41 SC (W/m
$R_{\rm C}$ = Minimum distance to the $S_{\rm C}$ = Power Density of the dev $R_{20}$ = 20cm Summary: Standalone MP Tx#, Band (MHZ) Tx1, 2402-2480 Band (MHZ)	m²)  Radiating Element for Compliance rice at the Compliance Distance R <sub>c</sub> For Complaince with Can Or in Meter  E Calculations and Summary  Tx Duty Cycle (%)  100  Tx Duty Cycle (%)  100  Similutaneous MPE Calculations	(cm) (W/m²)  ada General Population Limits, s for Complaince with Canada  Tx Frequeny (MHz)  2442  Tx Frequeny (MHz)  2440  on	$\begin{split} R_C &= \sqrt{(P_AG_b/4\pi s_5)} \\ S_C &= (P_AG_N)'(4\pi R_C)^2 \\ \text{User Manual must indicate a mini} \\ \text{a General Population Limits, a mini} \\ &= Power Total (mW) \\ &= Power Total (mW) \end{split}$	$S_{L}\left(W/m^{2}\right) = \\ R_{C}\left(cm\right) = \\ S_{C}\left(W/m^{2}\right) = \\ R20 = \\ mum seperation distance of \\ mum seperation distance of \\ Antenna Gain (dBi) \\ 1.9 \\ Antenna Gain (dBi)$	5.409 1.1 5.41 20 1.1 0.01  S <sub>L</sub> (W/m²) 5.412  SL (W/m2)	W/m² cm W/m² cm Cm W/m² cm S <sub>20</sub> (W/m²) 0.01 S20 (W/m2)	0.6 RC (cm)	5.41 SC (W/m
R <sub>C</sub> = Minimum distance to the S <sub>C</sub> = Power Density of the dev R <sub>20</sub> = 20cm  Summary: Standalone MP Tx#, Band (MHZ) Tx1, 2402-2480  Band (MHZ) Tx2, 2402-2480	Braining Element for Compliance Proceed at the Compliance Distance Research For Complaince with Came Or in Meter E Calculations and Summary Tx Duty Cycle (%) 100 Tx Duty Cycle (%) 100 Similutaneous MPE Calculations MPE Calculat	(cm) (W/m²)  ada General Population Limits, s for Complaince with Canada  Tx Frequeny (MHz)  2442  Tx Frequeny (MHz)  2440  Tx Transmitter 2	$\begin{split} R_C &= \sqrt{(P_AG_b/4\pi s_5)} \\ S_C &= (P_AG_N)'(4\pi R_C)^2 \\ \text{User Manual must indicate a mini} \\ \text{a General Population Limits, a mini} \\ &= Power Total (mW) \\ &= Power Total (mW) \end{split}$	$S_{L}\left(W/m^{2}\right) = \\ R_{C}\left(cm\right) = \\ S_{C}\left(W/m^{2}\right) = \\ R20 = \\ mum seperation distance of \\ mum seperation distance of \\ Antenna Gain (dBi) \\ 1.9 \\ Antenna Gain (dBi)$	5.409 1.1 5.41 20 1.1 0.01  S <sub>L</sub> (W/m²) 5.412  SL (W/m2)	W/m² cm W/m² cm Cm W/m² cm S <sub>20</sub> (W/m²) 0.01 S20 (W/m2)	0.6 RC (cm)	5.41 SC (W/m
R <sub>C</sub> = Minimum distance to the S <sub>C</sub> = Power Density of the dev R <sub>20</sub> = 20cm  Summary: Standalone MP Tx#, Band (MHZ) Tx1, 2402-2480  Band (MHZ) Tx2, 2402-2480  Tx Frequeny (MHz)	m²) Radiating Element for Compliance rice at the Compliance Distance Re For Complaince with Can Or in Meter E Calculations and Summary Tx Duty Cycle (%) 100 Tx Duty Cycle (%) 100 Simlutaneous MPE Calculations M	(cm) (W/m²)  ada General Population Limits, s for Complaince with Canada  Tx Frequeny (MHz) 2442  Tx Frequeny (MHz) 2440  on Transmitter 2 2440	$\begin{split} R_C &= \sqrt{(P_AG_b/4\pi s_5)} \\ S_C &= (P_AG_N)'(4\pi R_C)^2 \\ \text{User Manual must indicate a mini} \\ \text{a General Population Limits, a mini} \\ &= Power Total (mW) \\ &= Power Total (mW) \end{split}$	$S_{L}\left(W/m^{2}\right) = \\ R_{C}\left(cm\right) = \\ S_{C}\left(W/m^{2}\right) = \\ R20 = \\ mum seperation distance of \\ mum seperation distance of \\ Antenna Gain (dBi) \\ 1.9 \\ Antenna Gain (dBi)$	5.409 1.1 5.41 20 1.1 0.01  S <sub>L</sub> (W/m²) 5.412  SL (W/m2)	W/m² cm W/m² cm Cm W/m² cm S <sub>20</sub> (W/m²) 0.01 S20 (W/m2)	0.6 RC (cm)	5.41 SC (W/m
Rc = Minimum distance to the Sc = Power Density of the dev R <sub>20</sub> = 20cm  Summary: Standalone MP Tx#, Band (MHZ) Tx1, 2402-2480  Band (MHZ) Tx2, 2402-2480  Tx Frequeny (MHz) S <sub>20</sub> (W/m²)	m²) Radiating Element for Compliance rice at the Compliance Distance Rc For Complaince with Can Or in Meter E Calculations and Summary Tx Duty Cycle (%) 100 Tx Duty Cycle (%) 100 Simbitaneous MPE Calculation Transmitter 1 2442 0.01	(cm) (W/m²)  ada General Population Limits, s for Complaince with Canada  Tx Frequeny (MHz) 2442  Tx Frequeny (MHz) 2440  on  Transmitter 2 2440 0.02	$\begin{split} R_C &= \sqrt{(P_AG_b/4\pi s_5)} \\ S_C &= (P_AG_N)'(4\pi R_C)^2 \\ \text{User Manual must indicate a mini} \\ \text{a General Population Limits, a mini} \\ &= Power Total (mW) \\ &= Power Total (mW) \end{split}$	$S_{L}\left(W/m^{2}\right) = \\ R_{C}\left(cm\right) = \\ S_{C}\left(W/m^{2}\right) = \\ R20 = \\ mum seperation distance of \\ mum seperation distance of \\ Antenna Gain (dBi) \\ 1.9 \\ Antenna Gain (dBi)$	5.409 1.1 5.41 20 1.1 0.01  S <sub>L</sub> (W/m²) 5.412  SL (W/m2)	W/m² cm W/m² cm Cm W/m² cm S <sub>20</sub> (W/m²) 0.01 S20 (W/m2)	0.6 RC (cm)	5.41 SC (W/m
R <sub>C</sub> = Minimum distance to the S <sub>C</sub> = Power Density of the dev R <sub>20</sub> = 20cm  Summary: Standalone MP Tx#, Band (MHZ) Tx1, 2402-2480  Band (MHZ) Tx2, 2402-2480  Tx Frequeny (MHz) S <sub>20</sub> (W/m²) S <sub>L</sub> (W/m²)	Parameter of the Compliance of the Compliance of the Compliance Distance Research of the Compliance Distance Research of the Compliance with Canal Or in Meter E Calculations and Summary  Tx Duty Cycle (%)  100  Tx Duty Cycle (%)  100  Similataneous MPE Calculation Transmitter 1  2442  0.01  5.412	(cm) (W/m²)  ada General Population Limits, s for Complaince with Canada  Tx Frequeny (MHz) 2442  Tx Frequeny (MHz) 2440  Transmitter 2 2440 0.02 5.409	$\begin{split} R_C &= \sqrt{(P_AG_b/4\pi s_5)} \\ S_C &= (P_AG_N)'(4\pi R_C)^2 \\ \text{User Manual must indicate a mini} \\ \text{a General Population Limits, a mini} \\ &= Power Total (mW) \\ &= Power Total (mW) \end{split}$	$S_{L}\left(W/m^{2}\right) = \\ R_{C}\left(cm\right) = \\ S_{C}\left(W/m^{2}\right) = \\ R20 = \\ mum seperation distance of \\ mum seperation distance of \\ Antenna Gain (dBi) \\ 1.9 \\ Antenna Gain (dBi)$	5.409 1.1 5.41 20 1.1 0.01  S <sub>L</sub> (W/m²) 5.412  SL (W/m2)	W/m² cm W/m² cm Cm W/m² cm S <sub>20</sub> (W/m²) 0.01 S20 (W/m2)	0.6 RC (cm)	5.41 SC (W/m
$R_{\rm C}$ = Minimum distance to the $S_{\rm C}$ = Power Density of the dev $R_{20}$ = 20cm Summary: Standalone MP Tx#, Band (MHZ) Tx1, 2402-2480 Band (MHZ) Tx2, 2402-2480 Tx Frequeny (MHz) $S_{20}$ (W/m²) $S_{\rm L}$ (W/m²) Power Ratio ( $S_{\rm L}$ / $S_{20}$ )	m²) Radiating Element for Compliance rice at the Compliance Distance Rc For Complaince with Can Or in Meter E Calculations and Summary Tx Duty Cycle (%) 100 Tx Duty Cycle (%) 100 Simbitaneous MPE Calculation Transmitter 1 2442 0.01	(cm) (W/m²)  ada General Population Limits, s for Complaince with Canada  Tx Frequeny (MHz) 2442  Tx Frequeny (MHz) 2440  on  Transmitter 2 2440 0.02	$\begin{split} R_C &= \sqrt{(P_AG_b/4\pi s_5)} \\ S_C &= (P_AG_N)'(4\pi R_C)^2 \\ \text{User Manual must indicate a mini} \\ \text{a General Population Limits, a mini} \\ &= Power Total (mW) \\ &= Power Total (mW) \end{split}$	$S_{L}\left(W/m^{2}\right) = \\ R_{C}\left(cm\right) = \\ S_{C}\left(W/m^{2}\right) = \\ R20 = \\ mum seperation distance of \\ mum seperation distance of \\ Antenna Gain (dBi) \\ 1.9 \\ Antenna Gain (dBi)$	5.409 1.1 5.41 20 1.1 0.01  S <sub>L</sub> (W/m²) 5.412  SL (W/m2)	W/m² cm W/m² cm Cm W/m² cm S <sub>20</sub> (W/m²) 0.01 S20 (W/m2)	0.6 RC (cm)	5.41 SC (W/m

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Revision 1

Garmin International, Inc. Model: A03915

Test: 191105

Test to: CFR47 15C, RSS-210, RSS-247 File: A03915 RF Exemption

SN's: 3303700951, 3303700953 FCC ID: IPH-03915 IC: 1792A-03915 247 Date: March 20, 2020 Page 2 of 2